

Disaggregation Summary Report

Test Date: 09/18/07

State: INDIANA

Grade: 7

Purpose

This report describes group achievement for selected reporting populations.



English/language arts

	Total Number of Students	Pass+ N	%	Pass N	%	Total N	Passing %	Did Not Pass N	Pass %	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
All Students	80226	7912	10	48292	60	56204	70	23381	29	641	1	527.7/530.2	68.0
General Education													
TOTAL General Education	68713	7773	11	45371	66	53144	77	15159	22	410	1	539.7/538.9	60.0
Special Education													
With accommodations	9402	34	0	1840	20	1874	20	7342	78	186	2	444.5/448.5	64.2
Without accommodations	2111	105	5	1081	51	1186	56	880	42	45	2	503.3/507.9	68.6
TOTAL Special Education	11513	139	1	2921	25	3060	27	8222	71	231	2	455.3/458.2	68.9
Limited English Proficiency													
With accommodations	1644	7	0	429	26	436	27	1139	69	69	4	456.6/464.2	67.1
Without accommodations	1153	29	3	515	45	544	47	537	47	72	6	492.7/496.8	66.7
TOTAL Limited English Proficiency	2797	36	1	944	34	980	35	1676	60	141	5	471.3/477.3	69.2
Non-Limited English Proficiency													
With accommodations	9400	46	0	1933	21	1979	21	7238	77	183	2	446.4/450.4	64.8
Without accommodations	68029	7830	12	45415	67	53245	78	14467	21	317	0	541.0/540.0	59.0
TOTAL Non-Limited English Proficiency	77429	7876	10	47348	61	55224	71	21705	28	500	1	529.6/531.9	67.1
Gender													
Male	41161	2669	6	23497	57	26166	64	14586	35	409	1	514.9/518.6	68.0
Female	38951	5236	13	24752	64	29988	77	8740	22	223	1	541.2/542.3	65.4
No valid information	114	7	6	43	38	50	44	55	48	9	8	491.8/493.6	74.3
SES													
Paid lunch	49431	6818	14	32334	65	39152	79	10049	20	230	0	544.0/545.4	64.2
Free or reduced lunch	30329	1082	4	15756	52	16838	56	13116	43	375	1	501.4/505.7	65.7
No valid information	466	12	3	202	43	214	46	216	46	36	8	491.9/496.2	64.7
Ethnicity													
American Indian or Alaska Native	221	19	9	125	57	144	65	73	33	4	2	520.6/520.0	67.1
Black (Not of Hispanic Origin)	9955	231	2	4650	47	4881	49	4929	50	145	1	493.0/496.2	62.7
Asian or Pacific Islander	1065	219	21	585	55	804	75	199	19	62	6	551.4/555.3	79.5
Hispanic	4943	172	3	2458	50	2630	53	2224	45	89	2	497.9/503.0	68.9
White (Not of Hispanic Origin)	60877	7065	12	38620	63	45685	75	14906	24	286	0	535.8/537.9	66.1
Multiracial	2816	198	7	1699	60	1897	67	893	32	26	1	522.4/525.1	65.3
No valid information	349	8	2	155	44	163	47	157	45	29	8	490.9/497.8	63.4
Migrant	30	1	3	5	17	6	20	23	77	1	3	439.3/431.0	85.1

The cut score at Pass is 497. The cut score at Pass+ is 610.

The Lowest/Highest Scale Score Possible for English/language arts is 155/750.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

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Grade: 7

Purpose

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Mathematics		Total Number of Students	Pass+ N	%	Pass N	%	Total Passing N	%	Did Not Pass N	Pass %	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
All Students		80226	14571	18	48546	61	63117	79	16709	21	400	0	526.6/530.5	69.8
General Education														
TOTAL General Education		68713	14126	21	44055	64	58181	85	10272	15	260	0	537.6/538.2	61.1
Special Education														
With accommodations		9355	191	2	3267	35	3458	37	5781	62	116	1	449.2/459.2	78.8
Without accommodations		2158	254	12	1224	57	1478	68	656	30	24	1	507.3/511.8	74.6
TOTAL Special Education		11513	445	4	4491	39	4936	43	6437	56	140	1	460.1/468.3	81.2
Limited English Proficiency														
With accommodations		1684	60	4	789	47	849	50	814	48	21	1	474.2/481.7	71.6
Without accommodations		1113	86	8	703	63	789	71	321	29	3	0	505.3/509.2	62.1
TOTAL Limited English Proficiency		2797	146	5	1492	53	1638	59	1135	41	24	1	486.6/492.9	69.6
Non-Limited English Proficiency														
With accommodations		9354	213	2	3319	35	3532	38	5708	61	114	1	450.6/460.4	79.1
Without accommodations		68075	14212	21	43735	64	57947	85	9866	14	262	0	538.6/539.1	60.8
TOTAL Non-Limited English Proficiency		77429	14425	19	47054	61	61479	79	15574	20	376	0	528.0/531.9	69.4
Gender														
Male		41161	7916	19	24087	59	32003	78	8900	22	258	1	526.4/531.2	72.6
Female		38951	6648	17	24406	63	31054	80	7764	20	133	0	526.9/529.8	66.7
No valid information		114	7	6	53	46	60	53	45	39	9	8	480.3/491.0	75.7
SES														
Paid lunch		49431	12196	25	30463	62	42659	86	6656	13	116	0	543.6/545.8	65.0
Free or reduced lunch		30329	2345	8	17858	59	20203	67	9869	33	257	1	499.3/505.8	68.6
No valid information		466	30	6	225	48	255	55	184	39	27	6	485.3/492.3	73.0
Ethnicity														
American Indian or Alaska Native		221	26	12	140	63	166	75	52	24	3	1	523.3/527.8	61.5
Black (Not of Hispanic Origin)		9955	458	5	5304	53	5762	58	4079	41	114	1	485.3/492.8	69.1
Asian or Pacific Islander		1065	474	45	472	44	946	89	109	10	10	1	574.5/574.5	84.3
Hispanic		4943	417	8	2972	60	3389	69	1526	31	28	1	502.5/508.0	68.0
White (Not of Hispanic Origin)		60877	12809	21	37739	62	50548	83	10126	17	203	0	535.1/538.7	66.7
Multiracial		2816	366	13	1752	62	2118	75	673	24	25	1	516.6/518.4	66.3
No valid information		349	21	6	167	48	188	54	144	41	17	5	481.3/492.3	72.4
Migrant		30	2	7	8	27	10	33	19	63	1	3	437.4/449.0	106.6

The cut score at Pass is 480. The cut score at Pass+ is 585.

The Lowest/Highest Scale Score Possible for mathematics is 240/820.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%

Disaggregation Summary Report

Test Date: 09/18/07

State: INDIANA

Grade: 7

Purpose

This report describes group achievement for selected reporting populations.



Science		Total Number of Students	Pass+ N	%	Pass N	%	Total Passing N	%	Did Not Pass N	Pass %	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
All Students		80226	4514	6	41109	51	45623	57	34094	42	509	1	493.1/499.8	65.5
General Education														
TOTAL General Education		68713	4373	6	38528	56	42901	62	25479	37	333	0	502.8/506.4	56.8
Special Education														
With accommodations		8977	52	1	1583	18	1635	18	7206	80	136	2	425.0/436.5	80.2
Without accommodations		2536	89	4	998	39	1087	43	1409	56	40	2	468.4/478.7	77.7
TOTAL Special Education		11513	141	1	2581	22	2722	24	8615	75	176	2	434.5/444.5	81.6
Limited English Proficiency														
With accommodations		1670	1	0	221	13	222	13	1413	85	35	2	416.0/433.8	83.7
Without accommodations		1127	13	1	328	29	341	30	770	68	16	1	454.9/463.2	72.3
TOTAL Limited English Proficiency		2797	14	1	549	20	563	20	2183	78	51	2	431.7/445.7	81.5
Non-Limited English Proficiency														
With accommodations		8972	56	1	1656	18	1712	19	7128	79	132	1	427.1/438.6	79.8
Without accommodations		68457	4444	6	38904	57	43348	63	24783	36	326	0	504.1/507.4	55.5
TOTAL Non-Limited English Proficiency		77429	4500	6	40560	52	45060	58	31911	41	458	1	495.3/501.4	63.7
Gender														
Male		41161	2567	6	21465	52	24032	58	16792	41	337	1	494.5/502.5	67.8
Female		38951	1945	5	19613	50	21558	55	17229	44	164	0	491.6/497.2	62.8
No valid information		114	2	2	31	27	33	29	73	64	8	7	451.3/456.8	74.4
SES														
Paid lunch		49431	4073	8	29870	60	33943	69	15311	31	177	0	510.1/514.9	58.0
Free or reduced lunch		30329	438	1	11124	37	11562	38	18461	61	306	1	465.7/473.7	67.3
No valid information		466	3	1	115	25	118	25	322	69	26	6	448.4/456.3	72.4
Ethnicity														
American Indian or Alaska Native		221	5	2	109	49	114	52	101	46	6	3	484.4/494.6	68.2
Black (Not of Hispanic Origin)		9955	58	1	2420	24	2478	25	7352	74	125	1	446.1/453.5	67.6
Asian or Pacific Islander		1065	150	14	576	54	726	68	318	30	21	2	509.4/524.0	85.1
Hispanic		4943	80	2	1624	33	1704	34	3191	65	48	1	459.1/468.2	72.9
White (Not of Hispanic Origin)		60877	4120	7	34974	57	39094	64	21513	35	270	0	503.8/508.8	59.4
Multiracial		2816	101	4	1336	47	1437	51	1355	48	24	1	485.0/491.4	63.2
No valid information		349	0	0	70	20	70	20	264	76	15	4	442.6/451.2	73.2
Migrant		30	0	0	4	13	4	13	23	77	3	10	402.6/418.0	92.1

The cut score at Pass is 490. The cut score at Pass+ is 581.

The Lowest/Highest Scale Score Possible for Science is 180/800.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

A Message from Dr. Suellen Reed

Dear Teachers and Administrators,

The *ISTEP* + assessment is one of the best tools available to us in our continued efforts to improve the education of Indiana's students. The reports which are distributed to teachers, principals, and corporation offices can be used to help identify students' strengths and weaknesses, and to measure their mastery of the Indiana Academic Standards. These results help the educational professionals determine how effectively their students are making progress toward meeting the high school graduation requirements.

The individual student reports provide information that helps parents understand their child's academic performance. The class, school, and corporation summary reports give teachers and administrators data that can help them evaluate their students' achievement and identify educational areas that may need emphasis. We thank you for your professional commitment to the improved education of our youth, and we encourage your continued support of the *ISTEP* + assessment.

Sincerely,



Suellen Reed
Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts, mathematics, and science (Pass +, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass + Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.

Pass Meets the passing standard.

Did Not Pass Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by *ISTEP* + as scale scores in English/language arts, mathematics and science. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

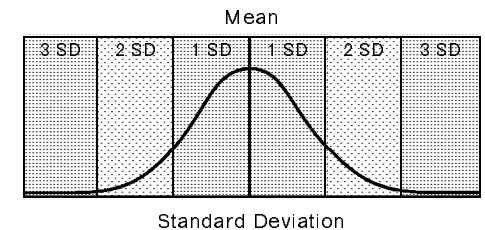
SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.



State Proficiency Performance Summary

State: INDIANA

Grade: 7

Purpose
This report provides the number and percent of students in each performance category.



Test Date: 09/18/07

	English/ language arts Pass +	English/ language arts Pass	English/ language arts Did Not Pass	English/ language arts Undetermined	Mathematics TOTALS
Mathematics Pass +	5376 Students Pass + in E/la and Math 7%	8961 Students Pass in E/la and Pass + in Math 11%	201 Students Did Not Pass in E/la and Pass + in Math 0%	33 Students Undetermined in E/la and Pass + in Math 0%	14571 Students Pass + in Math 18%
Mathematics Pass	2517 Students Pass + in E/la and Pass in Math 3%	35402 Students Pass in E/la and Math 44%	10466 Students Did Not Pass in E/la and Pass in Math 13%	161 Students Undetermined in E/la and Pass in Math 0%	48546 Students Pass in Math 61%
Mathematics Did Not Pass	14 Students Pass + in E/la and Did Not Pass in Math 0%	3856 Students Pass in E/la and Did Not Pass in Math 5%	12571 Students Did Not Pass in E/la and Math 16%	268 Students Undetermined in E/la and Did Not Pass in Math 0%	16709 Students Did Not Pass in Math 21%
Mathematics Undetermined	5 Students Pass + in E/la and Undetermined in Math 0%	73 Students Pass in E/la and Undetermined in Math 0%	143 Students Did Not Pass in E/la and Undetermined in Math 0%	179 Students Undetermined in E/la and Math 0%	400 Students Undetermined in Math 0%
English/ language arts TOTALS	7912 Students Pass + in E/la 10%	48292 Students Pass in E/la 60%	23381 Students Did Not Pass in E/la 29%	641 Students Undetermined in E/la 1%	Summary of Student Counts Total Grade Count 80226 Students with Complete Tests 79364 Students with Undetermined Scores E/la Only 462 Math Only 221 Both 179

Summary of Scores	E/la		English/language arts			Mathematics		
			Pass +	Pass	Did Not Pass	Pass +	Pass	Did Not Pass
Mean Scale Score	527.7	526.6	MSS: 642.7	MSS: 547.2	MSS: 448.5	MSS: 619.3	MSS: 532.4	MSS: 428.8
Pass Cut Score	497	480	SD: 30.8	SD: 30.2	SD: 44.8	SD: 32.5	SD: 28.7	SD: 53.1
Pass + Cut Score	610	585	L/H Obt: 610-750	L/H Obt: 497-609	L/H Obt: 155-496	L/H/Obt: 585-820	L/H/Obt: 480-584	L/H/Obt: 240-479
Standard Deviation	68.0	69.8	L/H Range: 610-750	L/H Range: 497-609	L/H Range: 155-496	L/H Range: 585-820	L/H Range: 480-584	L/H Range: 240-479
Lowest/Highest Scale Score Obtained	155-750	240-820	7912 Students	48292 Students	23381 Students	14571 Students	48546 Students	16709 Students
Lowest/Highest Scale Score Possible	155-750	240-820	Pass +	Pass	Did Not Pass	Pass +	Pass	Did Not Pass

MSS: Mean Scale Score SD: Standard Deviation L/H Obt: Lowest/Highest Scale Score Obtained L/H Range: Lowest/Highest Scale Score Range of Proficiency Level
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Sincerely,



Suellen Reed
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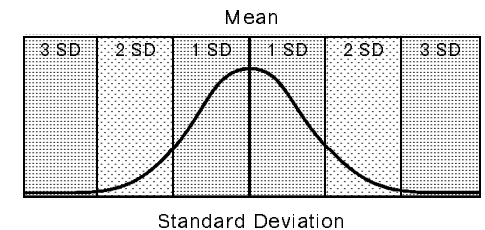
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ISTEP+
INDIANA STATEWIDE TESTING
FOR EDUCATIONAL PROGRESS

State Proficiency
Performance Summary

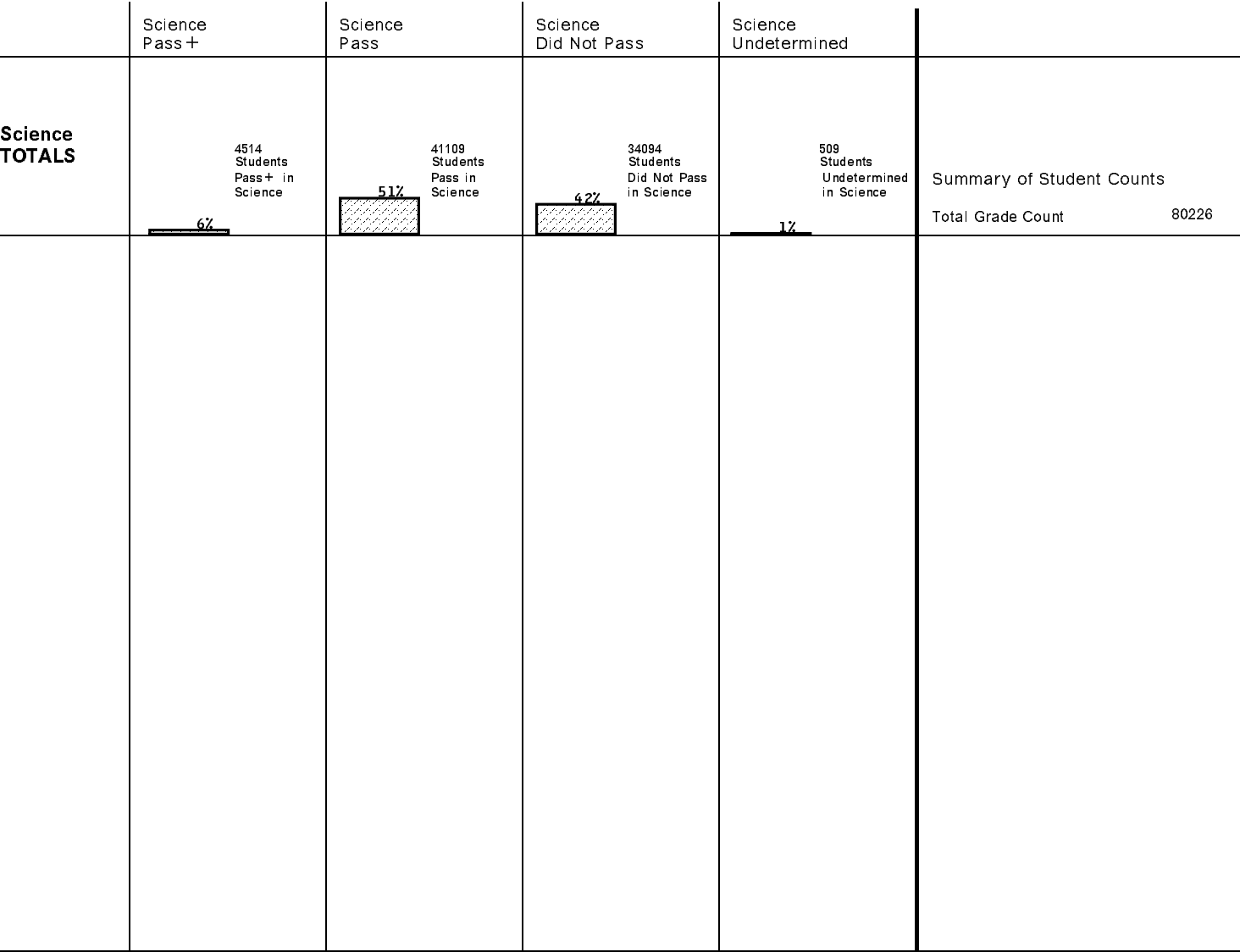
State: INDIANA

Grade: 7

Purpose
This report provides the number and percent of students in each performance category.



Test Date: 09/18/07



Summary of Scores		Science					
		Pass +	Pass	Did Not Pass			
Mean Scale Score	493.1	MSS: 602.3	MSS: 528.1	MSS: 436.4			
Pass Cut Score	490	SD: 22.1	SD: 24.2	SD: 54.6			
Pass + Cut Score	581	L/H Obt: 581-800	L/H Obt: 490-580	L/H Obt: 180-489			
Standard Deviation	65.5	L/H Range: 581-800	L/H Range: 490-580	L/H Range: 180-489			
Lowest/Highest Scale Score Obtained	180-800	4514 Students	41109 Students	34094 Students			
Lowest/Highest Scale Score Possible	180-800	Pass +	Pass	Did Not Pass			

MSS: Mean Scale Score SD: Standard Deviation L/H Obt: Lowest/Highest Scale Score Obtained L/H Range: Lowest/Highest Scale Score Range of Proficiency Level
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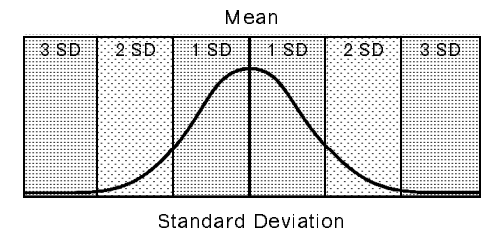
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Applied Skills Frequency Distribution

State: INDIANA

Grade: 7

Purpose
This report provides a frequency of
points obtained by Applied Skills items.



Test Date: 09/18/07

E/la		Points	Total	0 Points		1 Point		2 Points		3 Points		4 Points		5 Points		6 Points	
Item # - Test #		Poss	Number of Stdnts	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Writing Applications																	
1a-3-Writing Applications		6	80226			1237	2	7896	10	27355	34	35881	45	6073	8	779	1
13b-4-Writing Applications		4	80226			3661	5	25137	31	35106	44	14460	18				
Lang. Conventions																	
1b-3-Lang. Conventions		4	80226			1417	2	8038	10	27292	34	42924	54				
13c-4-Lang. Conventions		4	80226			4147	5	23759	30	35760	45	14938	19				
Reading Comp.																	
3-4-Reading Comp.		2	80226	36554	46	20403	25	20501	26								
6-4-Reading Comp.		2	80226	26195	33	30725	38	20671	26								
13a-4-Reading Comp.		2	80226	20458	26	26053	32	31853	40								
Lit. Response & Analysis																	
8-4-Lit. Response & Analysis		2	80226	9601	12	31265	39	38299	48								
11-4-Lit. Response & Analysis		2	80226	33040	41	22546	28	22571	28								
Math																	
Item # - Test #		Poss	Total Number of Stdnts	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Number Sense																	
1-7-Number Sense		2	80226	28329	35	30613	38	20573	26								
Computation																	
2-7-Computation		2	80226	53879	67	7144	9	18115	23								
Geometry																	
3-7-Geometry		2	80226	34685	43	21550	27	22778	28								
Problem Solving																	
4-7-Problem Solving		3	80226	18976	24	12157	15	14590	18	33914	42						
2-8-Problem Solving		3	80226	36519	46	19334	24	11661	15	11602	14						
3-8-Problem Solving		2	80226	46672	58	5340	7	27045	34								
4-8-Problem Solving		2	80226	58074	72	6866	9	13845	17								
Data Analysis & Prob.																	
5-7-Data Analysis & Prob.		2	80226	22520	28	27415	34	29686	37								
1-8-Data Analysis & Prob.		2	80226	38731	48	7835	10	29745	37								
5-8-Data Analysis & Prob.		2	80226	36726	46	25027	31	17438	22								
Algebra & Functions																	
6-7-Algebra & Functions		2	80226	14664	18	27119	34	37757	47								
7-7-Algebra & Functions		2	80226	35352	44	4083	5	40130	50								
7-8-Algebra & Functions		2	80226	26497	33	3800	5	48500	60								
Measurement																	
6-8-Measurement		2	80226	48874	61	14565	18	15375	19								
Science																	
Item # - Test #		Poss	Total Number of Stdnts	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Nature of Science & Tech.																	
1-11-Nature of Science & Tech		2	80226	3751	5	43735	55	31656	39								
The Mathematical World																	
2-11-The Mathematical World		2	80226	10122	13	25758	32	43542	54								
Common Themes																	
3-11-Common Themes		2	80226	34009	42	20409	25	24648	31								
The Physical Setting																	
4-11-The Physical Setting		2	80226	41202	51	29995	37	7748	10								
5-11-The Physical Setting		2	80226	19909	25	44565	56	14702	18								
The Living Environment																	
6-11-The Living Environment		2	80226	27796	35	35534	44	14308	18								
8-11-The Living Environment		2	80226	20028	25	42286	53	14018	17								
Scientific Thinking																	
7-11-Scientific Thinking		2	80226	41493	52	27139	34	10467	13								

Applied Skills Frequency Distribution

State: INDIANA

Grade: 7

Purpose

This report provides a frequency of condition codes obtained by Applied Skills items.



Test Date: 09/18/07

E/la	Total	Condition Code A		Condition Code B		Condition Code C		Condition Code D		Condition Code E		Invalid / Omitted	
	Number of	Blank	Response	Illegible		Non - English		Insufficient		Off Topic		Test	
Item # - Test #	Students	N	%	N	%	N	%	N	%	N	%	N	%
Writing Applications													
1a-3-Writing Applications	80226	0	0	10	0	11	0	42	0	450	1	492	1
13b-4-Writing Applications	80226	1170	1	30	0	12	0	93	0	240	0	317	0
Lang. Conventions													
1b-3-Lang. Conventions	80226	0	0	10	0	11	0	42	0	0	0	492	1
13c-4-Lang. Conventions	80226	1170	1	30	0	12	0	93	0	0	0	317	0
Reading Comp.													
3-4-Reading Comp.	80226	2343	3	23	0	7	0	36	0	42	0	317	0
6-4-Reading Comp.	80226	2108	3	24	0	6	0	25	0	155	0	317	0
13a-4-Reading Comp.	80226	1170	1	30	0	12	0	93	0	240	0	317	0
Lit. Response & Analysis													
8-4-Lit. Response & Analysis	80226	681	1	17	0	8	0	14	0	24	0	317	0
11-4-Lit. Response & Analysis	80226	1670	2	18	0	10	0	21	0	33	0	317	0
Math													
	Total	Condition Code A		Condition Code B		Condition Code C		Condition Code D		Condition Code E		Invalid / Omitted	
	Number of	Blank	Response	Illegible		Non - English		Insufficient		Off Topic		Test	
Item # - Test #	Students	N	%	N	%	N	%	N	%	N	%	N	%
Number Sense													
1-7-Number Sense	80226	476	1	1	0	0	0	8	0			226	0
Computation													
2-7-Computation	80226	846	1	5	0	0	0	11	0			226	0
Geometry													
3-7-Geometry	80226	960	1	5	0	3	0	19	0			226	0
Problem Solving													
4-7-Problem Solving	80226	355	0	5	0	0	0	3	0			226	0
2-8-Problem Solving	80226	832	1	2	0	3	0	2	0			271	0
3-8-Problem Solving	80226	898	1	0	0	0	0	0	0			271	0
4-8-Problem Solving	80226	1169	1	0	0	0	0	1	0			271	0
Data Analysis & Prob.													
5-7-Data Analysis & Prob.	80226	373	0	4	0	1	0	1	0			226	0
1-8-Data Analysis & Prob.	80226	3640	5	0	0	0	0	4	0			271	0
5-8-Data Analysis & Prob.	80226	756	1	2	0	2	0	4	0			271	0
Algebra & Functions													
6-7-Algebra & Functions	80226	457	1	2	0	0	0	1	0			226	0
7-7-Algebra & Functions	80226	431	1	3	0	0	0	1	0			226	0
7-8-Algebra & Functions	80226	1158	1	0	0	0	0	0	0			271	0
Measurement													
6-8-Measurement	80226	1139	1	1	0	0	0	1	0			271	0
Science													
	Total	Condition Code A		Condition Code B		Condition Code C		Condition Code D		Condition Code E		Invalid / Omitted	
	Number of	Blank	Response	Illegible		Non - English		Insufficient		Off Topic		Test	
Item # - Test #	Students	N	%	N	%	N	%	N	%	N	%	N	%
Nature of Science & Tech													
1-11-Nature of Science & Tech	80226	552	1	34	0	26	0	20	0	24	0	428	1
The Mathematical World													
2-11-The Mathematical World	80226	317	0	25	0	20	0	9	0	5	0	428	1
Common Themes													
3-11-Common Themes	80226	648	1	36	0	10	0	23	0	15	0	428	1
The Physical Setting													
4-11-The Physical Setting	80226	744	1	43	0	24	0	31	0	11	0	428	1
5-11-The Physical Setting	80226	558	1	16	0	23	0	9	0	16	0	428	1
The Living Environment													
6-11-The Living Environment	80226	2074	3	19	0	23	0	18	0	26	0	428	1
8-11-The Living Environment	80226	3366	4	27	0	22	0	26	0	25	0	428	1
Scientific Thinking													
7-11-Scientific Thinking	80226	677	1	7	0	13	0	1	0	1	0	428	1

Academic Standards Summary

State: INDIANA

Grade: 7

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



No. of Students: 80226

Test Date: 09/18/07

Indiana Performance Index (IPI)

The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.

MC : Multiple-choice items

OE : Open-ended items

GR : Gridded response items

** : Expected IPI for a student at the passing cut score

STATE SUMMARY

	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
English/language arts							
1. Reading Vocabulary(MC)	6	71	4.5	75.6	4.6	56766	71
2. Reading Comp.(MC,OE)	21	59	13.8	66.0	7.0	56111	70
3. Lit Response & Analysis(MC,OE)	18	69	13.3	73.8	4.8	56893	71
4. Writing Process(MC)	7	64	5.0	71.3	7.3	56905	71
5. Writing Applications(OE)	10	57	6.2	61.7	4.7	56401	71
6. Lang. Conventions(MC,OE)	14	70	10.6	75.4	5.4	56859	71
*Number of Students: 79585							
Mathematics							
1. Number Sense(MC,OE)	10	37	5.8	58.2	21.2	63093	79
2. Computation(MC,OE,GR)	11	27	5.1	47.5	20.5	63213	79
3. Algebra & Functions(MC,OE,GR)	14	46	9.0	63.9	17.9	61739	77
4. Geometry(MC,OE)	10	34	5.7	56.1	22.1	62565	78
5. Measurement(MC,OE,GR)	11	54	7.3	66.2	12.2	63335	79
6. Data Analysis & Prob(MC,OE,GR)	14	30	7.0	49.9	19.9	63040	79
7. Problem Solving(MC,OE)	12	18	4.8	40.6	22.6	62582	78
*Number of Students: 79826							
Science							
1. Nature of Sci & Tech(MC,OE)	10	61	6.3	63.2	2.2	46512	58
2. Scientific Thinking(MC,OE)	9	49	4.8	53.1	4.1	46414	58
3. The Physical Setting(MC,OE)	18	47	9.0	50.6	3.6	46182	58
4. The Living Environment(MC,OE)	15	54	8.4	56.2	2.2	45594	57
5. The Mathematical World(MC,OE)	7	68	4.8	68.1	0.1	46526	58
6. Common Themes(MC,OE)	7	41	3.3	47.6	6.6	46480	58
*Number of Students: 79717							

* Number of students that completed all tests in the content area. ■ Total number of all students that tested. Any student tested in more than one content area is counted once.

Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.